



RCE  
17W

PTO/SB/30 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,  
provides for continued examination of an utility or plant application  
filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA).

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 10/815,653              |
| Filing Date            | April 2, 2004           |
| First Named Inventor   | Shunpei YAMAZAKI et al. |
| Group Art Unit         | 2826                    |
| Examiner Name          | Ahmed N. Sefer          |
| Attorney Docket Number | 0756-7280               |

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. **Submission required under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider any previously filed and unentered Amendments and Information Disclosure Statements, including the amendment(s)/reply and/or Information Disclosure Statement(s) previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(l) required)
- b. ☐ Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. \_\_\_\_\_
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Check in the amount of \$790.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

|                   |                  |                                   |                   |
|-------------------|------------------|-----------------------------------|-------------------|
| Name (Print/Type) | Robert L. Pilaud | Registration No. (Attorney/Agent) | 53,470            |
| Signature         |                  | Date                              | September 8, 2006 |

### CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

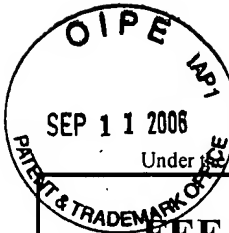
|                   |                  |      |                   |
|-------------------|------------------|------|-------------------|
| Name (Print/Type) | Adele M. Stamper | Date | September 8, 2006 |
| Signature         |                  |      |                   |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND FEES and Completed Forms to the following address: Commissioner for Patents, Box RCE, P.O. Box 1450, Alexandria, VA 22313-1450.

09/13/2006 WASFAW1 00000024 10815653

790.00 OP

01 FC:1801

**FEE TRANSMITTAL  
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$) 790.00**Complete if Known**

|                      |                         |
|----------------------|-------------------------|
| Application Number   | 10/815,653              |
| Filing Date          | April 2, 2004           |
| First Named Inventor | Shunpei YAMAZAKI et al. |
| Examiner Name        | Ahmed N. Sefer          |
| Group Art Unit       | 2826                    |
| Attorney Docket No.  | 0756-7280               |

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-2280

Deposit  
Account  
NameRobinson Intellectual Property  
Law Office

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee<br>Code                | Small Entity<br>Fee<br>Code | Fee Description    | Fee Paid |
|--|-----------------------------|--------------------|----------|
| 1001 300                                   | 2001 150                    | Utility filing fee |          |
| 1111 500                                   | 2111 250                    | Search fee         |          |
| 1311 200                                   | 2311 100                    | Examination fee    |          |
| Over 100 Sheets/250 for each additional 50 |                             |                    |          |

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
|                    | -20** =      | \$50 X         |          |
| Independent Claims | -3** =       | \$200 X        |          |
| Multiple Dependent |              |                |          |

| Large Entity<br>Fee<br>Code | Small Entity<br>Fee<br>Code | Fee Description  |
|-----------------------------|-----------------------------|--|
| 1202 50                     | 2202 25                     | Claims in excess of 20                                     |
| 1201 200                    | 2201 100                    | Independent claims in excess of 3                          |
| 1203 360                    | 2203 180                    | Multiple dependent claim, if not paid                      |
| 1204 200                    | 2204 100                    | ** Reissue independent claims over original patent         |
| 1205 50                     | 2205 25                     | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)**

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Fee Code    | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-------------|-----------------------|-----------------------|-----------------------|--|----------|
| 1051 130    | 2051 65               |                       |                       | Surcharge - late filing fee or oath  |          |
| 1052 50     | 2052 25               |                       |                       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130    | 1053 130              |                       |                       | Non-English specification  |          |
| 1812 2,520  | 1812 2,520            |                       |                       | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804 920*   | 1804 920*             |                       |                       | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840* | 1805 1,840*           |                       |                       | Requesting publication of SIR after Examiner action                        |          |
| 1251 120    | 2251 60               |                       |                       | Extension for reply within first month                                     |          |
| 1252 450    | 2252 225              |                       |                       | Extension for reply within second month                                    |          |
| 1253 1020   | 2253 510              |                       |                       | Extension for reply within third month                                     |          |
| 1254 1,590  | 2254 795              |                       |                       | Extension for reply within fourth month                                    |          |
| 1255 2,160  | 2255 1080             |                       |                       | Extension for reply within fifth month                                     |          |
| 1401 500    | 2401 250              |                       |                       | Notice of Appeal   |          |
| 1402 500    | 2402 250              |                       |                       | Filing a brief in support of an appeal                                     |          |
| 1403 1000   | 2403 500              |                       |                       | Request for oral hearing   |          |
| 1451 1,510  | 1451 1,510            |                       |                       | Petition to institute a public use proceeding                              |          |
| 1452 500    | 2452 250-             |                       |                       | Petition to revive - unavoidable   |          |
| 1453 1,500  | 2453 750              |                       |                       | Petition to revive - unintentional   |          |
| 1501 1,400  | 2501 700              |                       |                       | Utility issue fee (or reissue)   |          |
| 1502 800    | 2502 400              |                       |                       | Design issue fee   |          |
| 1503 1100   | 2503 550              |                       |                       | Plant issue fee  |          |
| 1462 400    | 1462 400              |                       |                       | Petitions, Group I   |          |
| 1463 200    | 1463 200              |                       |                       | Petitions, Group II  |          |
| 1464 130    | 1464 130              |                       |                       | Petitions, Group III   |          |
| 1807 50     | 1807 50               |                       |                       | Processing fee under 37 CR 1.17(q)   |          |
| 1806 180    | 1806 180              |                       |                       | Submission of Information Disclosure Stmt                                  |          |
| 8021 40     | 8021 40               |                       |                       | Recording each patent assignment per property (times number of properties) |          |
| 1809 790    | 2809 395              |                       |                       | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810 790    | 2810 395              |                       |                       | For each additional invention to be examined (37 CFR § 1.29(b))            |          |
| 1801 790    | 2801 395              |                       |                       | Request for Continued Examination (RCE)                                    | \$790.00 |
| 1802 900    | 1802 900              |                       |                       | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$) 790.00

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 8, 2006.

**SUBMITTED BY**

Name (Print/Type) Robert L. Pilaud

Signature

Registration No. 53,470  
(Attorney/Agent)**Complete (if applicable)**

Telephone (571) 434-6789

Date September 8, 2006